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Approved for use through 10/31/2002. OMB 0651-0032
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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 008312-0304355
First Inventor SATOSHI MATSUDA
Title See attached addendum
Express Mail Label No.

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification (Total Pages 56)
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 14]
5. ☐ Oath or Declaration [Total Pages 2]
 - a. ☐ Newly executed (original or copy)
 - b. ☒ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☒ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP)

of prior application No. 10,101,950

Prior application information:

Examiner Dung Anh LE

Group Art Unit: 2818

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label



or ☐ Correspondence address below

Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	

Name (Print/Type)	Glenn J. Perry	Registration No. (Attorney/Agent)	28458
Signature		Date	June 24, 2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

17363 U.S. PTO
10/602066
06/24/03

17175 U.S. PTO
06/24/03

PTO/SB/17 (01-03)
Approved for use through 04/30/2003. OMB 0651-0032
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<h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">for FY 2003</h2> <p style="font-size: small; margin: 0;">Effective 01/01/2003. Patent fees are subject to annual revision.</p>		Complete if Known	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	
		Filing Date June 24, 2003	
		First Named Inventor SATOSHI MATSUDA	
		Examiner Name Dung Anh LE	
		Art Unit 2818	
Attorney Docket No. 008312-0304355			
TOTAL AMOUNT OF PAYMENT (\$ 790.00)			

<h3 style="text-align: center; margin: 0;">METHOD OF PAYMENT (check all that apply)</h3> <p> <input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None </p> <p> <input checked="" type="checkbox"/> Deposit Account: </p> <div style="border: 1px solid black; padding: 5px; margin: 5px 0;"> Deposit Account Number: 03-3975 </div> <div style="border: 1px solid black; padding: 5px; margin: 5px 0;"> Deposit Account Name: PILLSBURY WINTHROP LLP </div> <p> The Commissioner is authorized to: (check all that apply) </p> <p> <input checked="" type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Credit any overpayments </p> <p> <input type="checkbox"/> Charge any additional fee(s) during the pendency of this application </p> <p> <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. </p> <h3 style="text-align: center; margin: 10px 0;">FEE CALCULATION</h3> <div style="border: 1px solid black; padding: 5px;"> <h4>1. BASIC FILING FEE</h4> <table style="width: 100%; font-size: x-small;"> <thead> <tr> <th>Large Entity Code (\$)</th> <th>Small Entity Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1001 750</td> <td>2001 375</td> <td>Utility filing fee</td> <td rowspan="5" style="text-align: center; vertical-align: middle;">750.00</td> </tr> <tr> <td>1002 330</td> <td>2002 165</td> <td>Design filing fee</td> </tr> <tr> <td>1003 520</td> <td>2003 260</td> <td>Plant filing fee</td> </tr> <tr> <td>1004 750</td> <td>2004 375</td> <td>Reissue filing fee</td> </tr> <tr> <td>1005 160</td> <td>2005 80</td> <td>Provisional filing fee</td> </tr> <tr> <td colspan="3" style="text-align: right;">SUBTOTAL (1)</td> <td style="text-align: center;">(\$ 750.00)</td> </tr> </tbody></table></div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> <h4>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</h4> <p> Total Claims 5 -20** = 0 x Fee from below = Fee Paid 0 </p> <p> Independent Claims 1 -3** = 0 x Fee from below = Fee Paid 0 </p> <p> Multiple Dependent -3** = x Fee from below = Fee Paid </p> <table style="width: 100%; font-size: x-small;"> <thead> <tr> <th>Large Entity Code (\$)</th> <th>Small Entity Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1202 18</td> <td>2202 9</td> <td>Claims in excess of 20</td> <td rowspan="5" style="text-align: center; vertical-align: middle;">0.00</td> </tr> <tr> <td>1201 84</td> <td>2201 42</td> <td>Independent claims in excess of 3</td> </tr> <tr> <td>1203 280</td> <td>2203 140</td> <td>Multiple dependent claim, if not paid</td> </tr> <tr> <td>1204 84</td> <td>2204 42</td> <td>** Reissue independent claims over original patent</td> </tr> <tr> <td>1205 18</td> <td>2205 9</td> <td>** Reissue claims in excess of 20 and over original patent</td> </tr> <tr> <td colspan="3" style="text-align: right;">SUBTOTAL (2)</td> <td style="text-align: center;">(\$ 0.00)</td> </tr> </tbody></table></div>	Large Entity Code (\$)	Small Entity Code (\$)	Fee Description	Fee Paid	1001 750	2001 375	Utility filing fee	750.00	1002 330	2002 165	Design filing fee	1003 520	2003 260	Plant filing fee	1004 750	2004 375	Reissue filing fee	1005 160	2005 80	Provisional filing fee	SUBTOTAL (1)			(\$ 750.00)	Large Entity Code (\$)	Small Entity Code (\$)	Fee Description	Fee Paid	1202 18	2202 9	Claims in excess of 20	0.00	1201 84	2201 42	Independent claims in excess of 3	1203 280	2203 140	Multiple dependent claim, if not paid	1204 84	2204 42	** Reissue independent claims over original patent	1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	SUBTOTAL (2)			(\$ 0.00)	<h3 style="text-align: center; margin: 0;">FEE CALCULATION (continued)</h3> <h4>3. 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SUBMITTED BY		(Complete if applicable)	
Name (Print/Type)	Glenn J. Perry	Registration No. (Attorney/Agent)	28458
Signature		Telephone	(703) 905-2161
		Date	June 24, 2003

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This collection of information is required by 37 CFR 1.17 and 1.27. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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Addendum

Invention Title

**SEMICONDUCTOR DEVICE COMPRISING BURIED CHANNEL REGION AND
METHOD FOR MANUFACTURING THE SAME**